



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4539

SERIAL NUMBER 10/823,098	FILING OR 371(c) DATE 04/13/2004 RULE	CLASS 165	GROUP ART UNIT 3744	ATTORNEY DOCKET NO. HT03-026
------------------------------------	---	---------------------	-------------------------------	--

APPLICANTS

Kowang Liu, Fremont, CA;
Daniel G. Abels, San Francisco, CA;

** CONTINUING DATA ***** n/a- drc

** FOREIGN APPLICATIONS ***** n/a- drc

IF REQUIRED, FOREIGN FILING LICENSE GRANTED **
06/25/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 4	TOTAL CLAIMS 39	INDEPENDENT CLAIMS 5
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature <u>[Signature]</u> Initials				

ADDRESS

STEPHEN B. ACKERMAN
28 DAVIS AVENUE
POUGHKEEPSIE, NY12603

TITLE

Heat extractor for magnetic reader-writer

FILING FEE RECEIVED 1284	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
--	---	---